

IN THE CLAIMS

Please add new claims 1, 15, and 26, and add new claims 34-38, as follows:

1. (Currently Amended) A method ~~of~~ for use in prioritizing a voice call request during a data communication session ~~with~~ for a mobile communication device, comprising:

receiving a voice call request for a voice call involving a mobile communication device while ~~a~~ the mobile communication device is engaged in a connected data communication service;

in response to receiving the voice call request:

causing a traffic channel of the connected data communication service to be torn down; and

causing ~~a~~ the voice call to be established with the mobile communication device.

2. (Original) The method of claim 1, wherein the method is performed by the mobile communication device.

3. (Original) The method of claim 1, wherein the method is performed by the mobile communication device and the act of receiving the voice call request further comprises:

receiving the voice call request through a user interface of the mobile communication device.

4. (Original) The method of claim 1, wherein the method is performed by one or more servers in a wireless communication network within which the mobile communication device operates.

5. (Original) The method of claim 1, wherein the act of causing the traffic channel to be torn down comprises the further act of causing a release order to be transmitted.

6. (Original) The method of claim 1, wherein the act of causing the traffic channel to be torn down causes the connected data communication service to enter into a dormant state.

7. (Original) The method of claim 1, further comprising:
wherein the act of causing the traffic channel to be torn down causes the connected data communication service to enter into a dormant state; and
maintaining the data communication service in the dormant state during the voice call.

8. (Original) The method of claim 1, further comprising:
after completion of the voice call, resuming data communications of the data communication service.

9. (Original) The method of claim 1, wherein the data communication service involves an Internet Protocol (IP) connection.

10. (Original) The method of claim 1, further comprising:
maintaining an Internet Protocol (IP) connection for the data communication service after causing the traffic channel to be torn down and the voice call to be established.

11. (Original) The method of claim 1, wherein the data communication service involves a Point-to-Point Protocol (PPP) connection.

12. (Original) The method of claim 1, further comprising:
maintaining a Point-to-Point Protocol (PPP) connection of the data communication service after causing the traffic channel to be torn down and the voice call to be established.

13. (Original) The method of claim 1, wherein the data communication service comprises e-mail message communication.

14. (Original) The method of claim 1, wherein the data communication service comprises Internet data communication.

15. (Currently Amended) A mobile communication device, comprising:
a user interface;
one or more processors coupled to the user interface;
a wireless transceiver coupled to the one or more processors;
~~the one or more processors being operative to receive a voice call request through the user interface;~~

~~the one or more processors being further operative to perform the following acts in response to the voice call request:~~

operate the wireless transceiver for the communication of user data associated with a connected data communication service for the mobile communication device;

receive a voice call request during the connected data communication service;

in response to receiving the voice call request during the connected data communication service:

cause a traffic channel of the connected data communication service to be torn down; and

cause a voice call to be established with the mobile communication device with use of the wireless transceiver.

16. (Original) The mobile communication device of claim 15, wherein the one or more processors are further operative to cause the traffic channel to be torn down by causing a release order to be transmitted through the wireless transceiver.

17. (Original) The mobile communication device of claim 15, wherein the one or more processors are further operative to cause the connected data communication service enter into a dormant state.

18. (Original) The mobile communication device of claim 15, wherein the one or more processors are further operative to cause the connected data communication service enter into a dormant state which is maintained during the voice call.

19. (Original) The mobile communication device of claim 15 wherein the one or more processors are further operative to resuming data communications of the data communication service after completion of the voice call.

20. (Original) The mobile communication device of claim 15, wherein the data communication service involves an Internet Protocol (IP) connection.

21. (Original) The mobile communication device of claim 15 wherein the one or more processors are further operative to maintain an Internet Protocol (IP) connection of the data communication service after causing the traffic channel to be torn down and the voice call to be established.

22. (Original) The mobile communication device of claim 15, wherein the data communication service involves a Point-to-Point Protocol (PPP) connection.

23. (Original) The mobile communication device of claim 15 wherein the one or more processors are further operative to maintain a Point-to-Point Protocol (PPP) connection of the data communication service after causing the traffic channel to be torn down and the voice call to be established.

24. (Original) The mobile communication device of claim 15 wherein the data communication service involves e-mail message communication.

25. (Original) The mobile communication device of claim 15 wherein the data communication service involves Internet data communication.

26. (Currently Amended) A computer program product, comprising:
a computer storage medium;
computer instructions stored on the computer storage medium;
the computer instructions being executable on a processor for:

receiving a voice call request for a voice call involving a mobile communication device during a connected data communication service ~~of a~~ for the mobile communication device;

in response to receiving the voice call request:

causing a traffic channel of the connected data communication service to be torn down; and

causing a the voice call to be established with the mobile communication device.

27. (Original) The computer program product of claim 26, wherein the computer instructions are executable in the mobile communication device.

28. (Original) The computer program product of claim 26, wherein the computer instructions are executable in one or more servers of a wireless communication network.

29. (Original) The computer program product of claim 26, wherein the computer instructions are further executable for causing a release order to be transmitted for causing the traffic channel to be torn down.

30. (Original) The computer program product of claim 26, wherein the computer instructions are further executable for causing the connected data communication service to enter into a dormant state when causing the traffic channel to be torn down.

31. (Original) The computer program product of claim 26 wherein the computer instructions are further executable for resuming data communications of the data communication service after completion of the voice call.

32. (Original) The computer program product of claim 26, wherein the computer instructions are further executable for maintaining an Internet Protocol (IP) connection of the data communication service after causing the traffic channel to be torn down and the voice call to be established.

33. (Original) The computer program product of claim 26, wherein the computer instructions are further executable for maintaining a Point-to-Point Protocol (PPP) connection of the data communication service after causing the traffic channel to be torn down and the voice call to be established.

34. (New) A method for use in prioritizing a voice call request during a data communication session involving a mobile communication device, comprising:

receiving the voice call request for a voice call involving the mobile communication device while the mobile communication device is engaged in a connected data communication service via a wireless communication network, the connected data communication service utilizing a traffic channel maintained with the wireless communication network and a Point-to-Point Protocol (PPP) session for communications;

in response to receiving the voice call request for the voice call involving the mobile communication device:

causing the traffic channel for the connected data communication service to be torn down without terminating the PPP session; and

causing the voice call involving the mobile communication device to be established and maintained while the PPP session for the data communication service is maintained.

35. (New) The method of claim 34, wherein the method is performed by the mobile communication device and the act of receiving the voice call request further comprises:

receiving the voice call request through a user interface of the mobile communication device.

36. (New) The method of claim 34, wherein the method is performed in the network.

37. (New) The method of claim 34, wherein the act of causing the traffic channel to be torn down comprises the further act of transmitting a release order having a release order qualification code which indicates that the traffic channel is being terminated to enter into a dormant state.

38. (New) The method of claim 34, wherein the method is embodied as a computer program product comprising a computer readable medium and computer instructions stored in the computer readable medium which are executable by one or more processors for performing the method.